

Attorney Docket No.: 102790-135 (30069 US/2)

APPLICANT: Jay Patrick SLACK et al

TITLE: G-PROTEINS

U.S. Serial No.: 10/538,038

**EXPRESS MAIL CERTIFICATE**“Express Mail” mailing label number: EV 627049573 USDate of Deposit: 20 July 2005

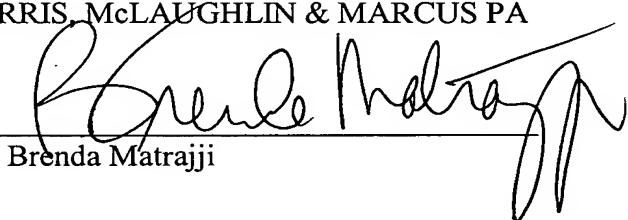
I hereby certify that the following items:

1. Information Disclosure Statement with Form PTO/SB/08A and 3 references
2. Copy of International Search Report
3. Express Mail Certificate

are being deposited with the United States Postal Services “Express Mail Post Office to Addressee” service under 37 CFR 1.10 on the date indicated above and is addressed to the: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

NORRIS, McLAUGHLIN &amp; MARCUS PA

By

A handwritten signature in black ink, appearing to read "Brenda Matraji". It is written in a cursive, flowing style with some loops and variations in thickness.

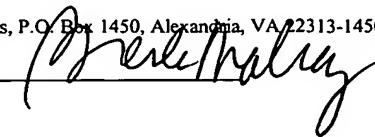
Brenda Matraji

CERTIFICATE OF EXPRESS MAIL

I hereby certify that the foregoing Information Disclosure Statement and the accompanying Concise Statement of Relevance of Non-English References, Additional Information, Form PTO SB/08A (1 Sheets), 1 Search Report, and 3 references are being deposited with the United States Postal Service as Express Mail under Label No. EV 627049573 US in an envelope addressed to:

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Date: 7/20/05

By: 

Attorney Docket No.: 102790-135(30069 US/2)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT	:	Jay Patrick SLACK, et al.
SERIAL NO.	:	10/538,038
CUSTOMER NO.	:	27389
FILED	:	08 June 2005
FOR	:	G-PROTEINS
ART UNIT	:	To Be Assigned
EXAMINER	:	To Be Assigned

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July 20, 2005

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SECOND INFORMATION DISCLOSURE STATEMENT**

SIR:

Pursuant to 37 CFR §§ 1.56, 1.97 and 1.98, Applicant(s) respectfully request that the Examiner consider the references listed on the attached Form PTO SB/08A.

**I. Timeliness, Fees and Certifications in lieu of Fees**

This Information Disclosure Statement is being filed within three months of the filing date of the application, or within three months of entry into the national stage, or before the mailing of a first Office Action on the merits. Pursuant to 37 CFR § 1.97(b), consideration of this Information Disclosure Statement does not require a fee or a statement under 37 CFR § 1.97(e). However, should the Commissioner

determine that a fee is, in fact, due, the Commissioner is hereby authorized to charge the fee to Deposit Account No. 14-1263.

**II. Copies of Listed References**

Copies of all references listed on the attached Form PTO SB/08A are being supplied.

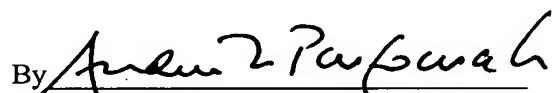
Copies of U.S. patents are not included pursuant to Pre-OG Notice dated July 11, 2003.

**III. Concise Statement of Relevance**

All references listed on the attached Form PTO SB/08A are in the English language, and, therefore, a concise statement of relevance is not required.

Consideration of the foregoing in relation to this application is respectfully requested.

Respectfully submitted,  
NORRIS McLAUGHLIN & MARCUS, P.A.

By   
Andrew N. Parfomak  
Reg. No. 32,431  
Attorney for Applicant(s)  
875 Third Avenue  
18<sup>th</sup> Floor  
New York, New York 10022  
(212) 808-0700

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Substitute for form PTO-1449		Application Number	10/538,038	
		Filing Date:	08 June 2005	
		First Named Inventor	Jay Patrick SLACK, et al.	
		Art Unit	Not yet assigned	
		Examiner Name:	Not yet assigned	
Sheet 1 of 1		Attorney Docket Number: 102790-135(30069 US/2)		

**U.S. PATENT DOCUMENTS**

Examiner's Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup>			
		US -			
		US -			

**FOREIGN PATENT DOCUMENTS**

Examiner's Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> -Kind Code <sup>5</sup>				

**NON PATENT LITERATURE DOCUMENTS**

Examiner's Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	A	MODY, Sejal M., "Incorporation of Galphaz-Specific Sequence at the Carboxyl Terminus Increases the Promiscuity of Galpha16 Toward G <sub>i</sub> Coupled Receptors", Molecular Pharmacology, Baltimore, MD, US, vol. 57, no. 1, pgs. 13-23, January 2000.	
	B	KOSTENIS, Evi, "Is Galpha16 the Optimal Tool for Fishing Ligands of Orphan G-Protein-Coupled Receptors?", Trends in Pharmacological Sciences, Elsevier Trans Journal, Cambridge, GB, vol. 22, no. 11, pages 560-564, 1 November 2000.	
	C	UEDA, Takashi, et al., "Functional Interaction between T2R Taste Receptors and G-Protein Alpha Subunits Expressed in Taste Receptor Cells", Journal of Neuroscience, vol. 23, no. 19, pages 7376-7380, 13 August 2003.	
	D	Copy of International Search Report dated 14 July 2004 for Application PCT/CH03/00830	

**EXAMINER SIGNATURE:****DATE CONSIDERED:**

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>see Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>for Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached. The collection of information is required by 37 CFR 1.197 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.